

AMENDMENT OF ABSTRACT

The following Abstract is submitted for this application:

ABSTRACT

The invention relates to a lining support plate and to an associated production method. According to the inventive method, a support plate pattern (1) comprising several cavities (4) in a lateral face is provided. Pins (6a-6d) are inserted into the cavities in such a way that the pins (6a-6d) partially protrude from the support plate pattern (1). The support plate pattern (1) and the sections of the pins (6a-6d) that protrude from the pattern are subsequently surrounded by a moulding compound and the latter is compressed and/or cured. After the compression and/or curing process, the support plate pattern (1) is removed from the moulding compound in such a way that the pins (6a-6d) are left behind in the latter and a support plate casting cavity is formed. A melt is poured into the cavity, surrounding the sections of the pins (6a-6d) that protrude into the support plate casting cavity. Once the melt has solidified, the lining support plate can be removed from the mould. Preferably the melt forms a cast iron containing vermicular graphite during the solidification process.